ADDENDUM NO. 1

CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS MANAGEMENT SERVICES

PROJECT NAME: BROADWAY CORRIDOR, PHASE IIIA (CARNHAN)

DATE: June 12, 2012

ADDENDUM NO. 1

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and return signed form with the bid package.

CIMS PROJECT NO.: 40-00047

GENERAL:

Bid Opening Date:

• Bid opening date has been extended to Tuesday, July 3, 2012

Formal Invitation for Bid and Contract:

• Replace the "010 IFB Formal Invitation For Bid" with the revised 010 IFB document (Attached)

Bid Proposal form:

• Replace the bid proposal form (025 Unit Pricing Form). The attached documents should be used in place of the documents of the same title found within the specification book and in place of the Project Quantities summary found within the plans.

Additional Supplementary Conditions:

• Replace Form 061 Additional Supplementary Conditions with the revised Form 061 Additional Supplementary Conditions attached.

Drawings:

- Summary of Sheet Quantities: Replace Sheets 13 and 14, "Summary of Sheet Quantities," with the revised "Summary of Sheet Quantities" sheets (attached).
- Outfall Details: Replace Sheets 242, "Outfall Details," with the revised "Outfall Details" sheet (attached).

Pre-Submittal Conference minutes:

• Meeting minutes from the mandatory Pre-submittal conference are attached.

Addendum Acknowledgement Form:

• Insert the Addendum Acknowledgement Form. Submit the form signed and dated with the bid proposal package indicating receipt of the number of Addendums received.

ATTACHMENTS:

- 1. Revised "010 IFB Formal Invitation for Bid"
- 2. Revised "025 Unity Pricing Form"
- 3. Revised "061 Additional Supplementary Conditions"
- 4. Revised "Summary of Sheet Quantities". 2 sheets.
- 5. Revised "Outfall Details". 1 sheet.
- 6. Pre-Submittal Conference meeting minutes.
- 7. Addendum Acknowledgement Form (1 Page).

JOHN C. COLQUHOUN

92675

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FREESE AND NICHOLS, INC
TEXAS REGISTERED ENGINEERING FIRM
F-2144

John C. Colquhoun, P.E.

6/12/2012 Date

END OF ADDENDUM #1

CITY OF SAN ANTONIO

Issued By: CIMS Department

ID NO.: 40-00047-05-01

Date Issued: May 23, 2012

Page 1 of 1

FORMAL INVITATION FOR BIDS (IFB) and CONTRACT BROADWAY CORRIDOR, PHASE IIIA (CARNHAN) - (Prj. No. 40-00047)

Sealed bids, subject to the Terms and Conditions of this Invitation for Bids and other contract provisions, will be received at the Office of the City Clerk, City Hall, 100 Military Plaza, 2nd floor San Antonio, Tx 78205 until 2:00 p.m. CST on Tuesday, July 3, 2012 and publicly read aloud at 114 W. Commerce, Municipal Plaza Building "B" Room. This is the *solicitation deadline*. Bids must be submitted in a sealed envelope and clearly marked with the due date of bid, bidder name, Project Name and ID NO. The City is not responsible for submissions not clearly and appropriately marked. Late submissions will be rejected and returned to bidder. A MANDATORY Pre-submittal conference will be held at 114 W. Commerce, San Antonio, TX 78205 in the Municipal Plaza "B" Room on June 5, 2012 at 9:30 am.

TABLE A - This invitation includes the following Contract Documents:

010	Invitation for Bids and Contract Signature Page	060	Supplemental Conditions
020	Bid Form	061	Additional Supplementary Conditions
025	Unit Pricing Form		Performance Bond
040	Standard Instructions to Respondent	•	Payment Bond
050.01	SBEDA Guidelines	080	General Conditions for COSA Construction Contracts
	Subcontractor/Supplier Utilization Plan	095	Special Conditions for SAWS & Sanitary Sewer Construction
			Heavy/Hwy Wage Decision

Plans, Specifications and Special Conditions may be purchased at a cost of \$150.00 per set (tax included) from the office of Freese and Nichols Inc. 4040 Broadway Street Suite 600, San Antonio, TX 78209 Phone- (210) 298-3800. No refund will be made for plan sets that are returned. Addenda will be posted on the web at www.sanantonio.gov/rfplistings along with this solicitation. Changes to Plans, Specifications and Special Conditions will be included in an addendum and may be obtained from the office of Freese and Nichols. Bidder understands and agrees that bidder is responsible for obtaining addenda and adhering to all requirements in addenda. City is not responsible for incorrect information obtained through other sources.

The following documents (<u>fully completed and with original signatures</u>) constitute the required information to be submitted as a part of the bid proposal clearly marked on the outside of the sealed envelope with the due date of bid, bidder name, Project Name and ID NO as follows:

010 Invitation for Bids and Contract Signature Page
 020 Bid Form
 021 Subcontractor/Supplier Utilization Plan
 022 Unit Pricing Form
 023 Signed Addenda Acknowledgement Forms

It is understood and agreed that the work is to be completed in full on or before $\underline{540}$ calendar days. This project \underline{does} include hazardous environmental work. This project requires 2 project sign(s).

Respondents must demonstrate commitment to satisfy a twenty-six percent (26%) subcontracting goal. In the absence of a waiver granted by the Small Business Office, failure of a Respondent to commit to satisfying the SBE subcontracting goal shall render its response NON-RESPONSIVE.

This is a Public Works Contract and chapter 2258 of the Texas Government Code requires that not less than the prevailing wage rate for work of a similar character in this locality shall be paid all laborers, workmen, and mechanics employed in the construction thereof. The Wage Decision Number **TX120016 01/06/2012 TX16** shall be used on this contract, which is available on the web at http://www.wdol.gov/dba.aspx#0.

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with Contract Documents for the amount(s) shown on the accompanying bid sheet(s). The work proposed to be done shall be accepted when fully completed and finished to the entire satisfaction of the City. The undersigned certifies all prices contained in this bid have been carefully checked and are submitted as correct and final. The Bidder by submitting this bid and signing below, acknowledges that he/she has received & read the entire Bid and Contract document and agrees to be bound by the terms therein, has received all Addenda, and agrees to the terms, conditions, and requirements of the bidder's bid proposal and all documents listed in TABLE A above and the enabling Ordinance and associated documentation that form the entire Contract upon approval by the City Council.

Official Name of Company (legal):			_
/		Signer's Name:	
Original Signature of Person Authorized to Sign Bid/Contract	Date	(Please Print or Type)	_

		DESC.	S.P.		UNIT OF	APPROX			ITEM SEQUENCE
ALT. NO.	ITEM NO.	CODE	NO.	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
TREETS AND DI	RAINAGE BASE BID								
	COSA 100.1			MOBILIZATION	LS	1			
	COSA 100.2			INSURANCE AND BONDING	LS	1			
	COSA 101.1			PREPARING RIGHT-OF-WAY	LS	1			
	COSA 110.2.1			TRANSPORTATION TO DISPOSAL FACILITY [COSA]	CY	1727			1
	COSA 110.2.2			TRANSPORTATION TO DISPOSAL FACILITY [SAWS SEWER]	CY	1550			1
	COSA 110.2.3			TRANSPORTATION TO DISPOSAL FACILITY [SAWS WATER]	CY	1256			
	COSA 110.2.4			TRANSPORTATION TO DISPOSAL FACILITY [CPS GAS]	CY	85			
	COSA 110.2.5			TRANSPORTATION TO DISPOSAL FACILITY [CPS DUCT BANK]	CY	882			
	COSA 110.2.6			LANDFILL DISPOSAL [COSA]	CY	1727			
	COSA 110.2.7			LANDFILL DISPOSAL [SAWS SEWER]	CY	1550			
	COSA 110.2.8			LANDFILL DISPOSAL [SAWS WATER]	CY	1256			
	COSA 110.2.9			LANDFILL DISPOSAL [CPS GAS]	CY	85			
	COSA 110.2.10			LANDFILL DISPOSAL [CPS DUCT BANK]	CY	882			
	COSA 110.6.1			DEVELOPMENT AND IMPLEMENTATION OF A SITE SPECIFIC HEALTH AND SAFETY PLAN	LS	1			
	COSA 234.1			BASE REINFORCEMENT	SY	28055			
	COSA 308.1			DRILLED SHAFTS (24")	LF	18			
	COSA 308.1			DRILLED SHAFTS (30")	LF	44			
	COSA 308.1			DRILLED SHAFTS (36")	LF	84			
	COSA 308.1			DRILLED SHAFTS (48")	LF	20			
	COSA 509.1			METAL BEAM GUARD RAIL	LF	71			
	COSA 540.7			CONSTRUCTION PERIMETER FENCE	LF	225			
	COSA 615.1			TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 332 CABINET)	EA	3			
	COSA 618.1			CONDUIT (2 INCH/PVC SCHEDULE 40)	LF	242			
	COSA 618.3			CONDUIT (4 INCH/PVC SCHEDULE 40)	LF	803			
	COSA 620.1			ELECTRICAL CONDUCTORS (NO. 6)(BARE)	LF	51			
	COSA 620.2			ELECTRICAL CONDUCTORS (NO. 8)(BARE)	LF	999			
	COSA 624.8			GROUND BOXES TYPE D (162922) W/ APRON	EA	11			
	COSA 628.1			ELECTRICAL SERVICES (TYPE D) (120/240V)	EA	3			
	COSA 633.1			BATTERY BACKUP SYSTEM	EA	3			
	COSA 636.1			ALUMINUM SIGNS (TYPE A)	SF	318			
	COSA 655.1			TYPE 332 CONTROLLER FOUNDATION	EA	3			
	COSA 680.1			INSTALLATION OF HIGHWAY TRAFFIC SIGNALS (SYSTEM)	EA	3			
	COSA 681.1			TEMPORARY TRAFFIC SIGNALS	EA	3			
	COSA 682.1			INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (3 SECTIONS)	EA	35			
	COSA 682.2			INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (4 SECTIONS)	EA	3			
	COSA 683.1		ļ	LED COUNTFOWN PEDESTRIAN SIGNAL MODULE	EA	20			+
	COSA 684.1			TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 4)	LF	1280			+
	COSA 684.1			TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 9)	LF	3273			+
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 24')(LUM)	EA	2			+
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 28')(LUM)	EA	1			+
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 32')	EA	1			+
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 36')	EA	2			+
	COSA 686.1 COSA 686.1	1		INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 36')(LUM) INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 40')(LUM)	EA EA	2			+
	COSA 686.1	1		INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 44')(LUM)	EA EA	1			+
	COSA 686.1	1	1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 55')(LUM)	EA	1			+
	COSA 686.1	1	1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 35)(LUM)	EA	1			+
	COSA 686.1 COSA 687.1	1	-	PEDESTRIAN POLE ASSEMBLIES	EA	2			+
	COSA 687.1 COSA 688.2	1	-	PEDESTRIAN POLE ASSEMBLIES PEDESTRIAN DETECTORS (2 INCH PUSH BUTTON)	EA	20			+
	COSA 688.2 COSA 691.2	1	-	ANTENNA [OMNI DIRECTIONAL]	EA	20			+
	COSA 691.2 COSA 693.1	1	-	INTERNALLY LIGHTED STREET NAME SIGNS (D/8)	EA	12			+
	COSA 693.1 COSA 694.1	1	-	VIVDS PROCESSOR SYSTEM	EA	3			+
	COSA 694.1 COSA 694.2	1	}	VIVDS CAMERA ASSEMBLY	EA	20			+

A1 A1

									ITEM
		DESC.	S.P.		UNIT OF	APPROX			SEQUENCE
ALT. NO.	ITEM NO.	CODE	NO.	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
	COSA 694.4			VIVDS SET-UP SYSTEM	EA	3			1
	COSA 694.5			VIVDS TEMPORARY	EA	3			
	COSA 694.6			VIVDS COMMUNICATION CABLE (COAXIAL)	LF	1330			
	COSA 695.2			EMERGENCY PREEMPTION PHASE SELECTOR (2-CHANNEL)	EA	3			
	COSA 695.3			EMERGENCY PREEMPTION DETECTOR	EA	8			
	COSA 695.4			EMERGENCY PREEMPTION DETECTOR CABLE	LF	825			
	COSA			CAT 5 ETHERNET CABLE	LF	72			
	COSA			BELDEN POWER CABLE	LF	76			
	COSA			#6 THHN/THWN	LF	106			
	TxDOT 110.2001			STREET EXCAVATION	CY	11431			
	TxDOT 110.2002			EXCAVATION (CHANNEL)	CY	281			
	TxDOT 132.2003			EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	407			+
	TxDOT 162.2002			BLOCK SODDING	SY	3204			
	TxDOT 169.2002			SOIL RETENTION BLANKETS (CL2) (TY H)	SY	39			
	TxDOT 3224.2008			D-GR HMA(QCQA) TY-B PG64-22	TON	19969			
	TxDOT 3224.2008			D-GR HMA(QCQA) TY-C SAC-B PG70-22	TON	5516			
	TxDOT 354.2021			PLANE ASPH CONC PAV(0" TO 2")	SY	7418			
	TxDOT 400.2001			STRUCT EXCAV	CY	132			
	TxDOT 400.2001			TRENCH EXCAVATION SAFETY PROTECTION	LF	5000			
				TEMPORARY SPL SHORING	SF	4000			
	TxDOT 403.2001 TxDOT 420.2001			CL A CONC (MISC) (HEADWALL)	CY	29			-
	TxDOT 420.2001			CL A CONC (MISC) (FLOOR BLOCKS)					-
			-		CY	3 27			-
	TxDOT 432.2038		-	RIPRAP (CONCRETE 12" THICK)	SY				-
	TxDOT 462.2025			PRECAST REINFORCED CONCRETE CULVERT (9' x 6')	LF	1606			
	TxDOT 462.2062			PRECAST REINFORCED CONCRETE CULVERT (12' x 6')	LF	1619			
	TxDOT 464.2005			REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	LF	1267			-
	TxDOT 464.2007			REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	LF	3			-
	TxDOT 464.2009			REINFORCED CONCRETE PIPE (CLASS III)(36" DIA)	LF	295			
	TxDOT 464.2111			REINFORCED CONCRETE PIPE (CLASS III)(72" DIA)	LF	6			ļ
	TxDOT 465.2089			MANH (COMPL) (JUNCT BOX) (TY 1)	EA	4			ļ
	TxDOT 465.2090			MANH (COMPL) (JUNCT BOX) (TY 2)	EA	4			
	TxDOT 465.2091			SPECIAL JUNCTION BOXES (Complete) (22.5'x9' Drop Structure)	EA	1			
	TxDOT 465.2091			SPECIAL JUNCTION BOXES (Complete) (15'x6' Drop Structure)	EA	1			
	TxDOT 465.2091			SPECIAL JUNCTION BOXES (Complete) (16'x16' Drop Structure)	EA	1			
	TxDOT 465.2091			SPECIAL JUNCTION BOXES (Complete) (15'x12' Drop Structure)	EA	1			
	TxDOT 465.2094			MANH (COMPL) (TY2) (PIPE RISER)	EA	8			
	TxDOT 465.2145			INLET (COMPL) (TRAFFIC) (TY X-3)	EA	5			
	TxDOT 465.2192			INLET EXT (TY I - E)	EA	17			
	TxDOT 465.2259			INLET (COMPL) (CURB) (TY I) (10')	EA	23			
	TxDOT 465.2305			INLET (COMPL) (GRATE) (SPL) (27'x6')	EA	1			
	TxDOT 465.2405			INLET (COMPL) (CURB) (TY C)	EA	5			
	TxDOT 465.2474			INLET EXT (TY C-E)	EA	4			
	TxDOT 465.2385			INLET (COMPL) (CURB) (SPL) (10')	EA	1			
	TxDOT 465.2385			INLET (COMPL) (CURB) (SPL) (20')	EA	2			
	TxDOT 502.2001			BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	18			
	TxDOT 502.2001			BARRICADES, SIGNS AND TRAFFIC HANDLING (UNDERGROUND CONVERSION)	MO	2			
	TxDOT 506.2003			ROCK FILTER DAMS (INSTALL) (TY3)	LF	80			
	TxDOT 506.2009			ROCK FILTER DAMS (REMOVE)	LF	80			
	TxDOT 506.2016			CONSTRUCTION EXITS (INSTALL) (TY1)	SY	156			
	TxDOT 506.2019			CONSTRUCTION EXITS (REMOVE)	SY	156		_	
	TxDOT 506.2034			TEMPORARY SEDIMENT CONTROL FENCE	LF	1030	İ		
	TxDOT 506.2041			TEMP SDMT CONT FENCE (INLET PROTECT)	LF	887			
	TxDOT 512.2008			PORT CTB (FUR & INST) (LOW PROF) (TY 1)	LF	2708			
	TxDOT 512.2009		1	PORT CTB (FUR & INST) (LOW PROF) (TY 2)	LF	160			1
	TxDOT 512.2026		1	PORT CTB (MOVE) (LOW PROF) (TY 1)	LF	13775			1

										ITEM
			DESC.	S.P.		UNIT OF	APPROX			SEQUENCE
AL	LT. NO.	ITEM NO.	CODE	NO.	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
A1		TxDOT 512.2027			PORT CTB (MOVE) (LOW PROF) (TY 2)	LF	900			
A1		TxDOT 512.2044			PORT CTB (REMOVE) (LOW PROF) (TY 1)	LF	2708			
A1		TxDOT 512.2045			PORT CTB (REMOVE) (LOW PROF) (TY 2)	LF	160			
		TxDOT 528.2004			LANDSCAPE PAVERS	SY	48			
		TxDOT 529.2001			CONCRETE CURB TYPE I	LF	7867			
		TxDOT 529.2014			CONC CURB (TY C)	LF	315			
		TxDOT 530.2010			CONCRETE DRIVEWAY (COMMERCIAL)	SY	758			
		TxDOT 531.2005			CURB RAMPS (TY 1)	EA	4			
		TxDOT 531.2006			CURB RAMPS (TY 2)	EA	10			
		TxDOT 531.2010			CURB RAMPS (TY 7)	EA	15			
		TxDOT 531.2015			NEW P.C. CONCRETE SIDEWALKS, 4 IN. THICKNESS	SY	2924			
		TxDOT 531.2041			CURB RAMP (TYPE 10)	EA	4			
		TxDOT 531.2046			CURB RAMP (TYPE 11)	EA	1			
		TxDOT 636.2001			ALUMINUM SIGNS (TY A)	SF	152			
		TxDOT 644.2001			INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	EA	44			
		TxDOT 644.2004			INS SM RD SN SUP&AM TY 10BWG(1) SA(T)	EA	2			
<u> </u>		TxDOT 644.2056	1		RELOCATE SM RD SN SUP & AM TY 10BWG	EA	3			_
<u> </u>		TxDOT 644.2060	1		REMOVE SM RD SN SUP & AM	EA	31			_
		TxDOT 662.2001	ļ		WK ZN PAV MRK NON-REMOV (W) 4" (BRK)	LF	2343			
		TxDOT 662.2004			WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	2265			
		TxDOT 662.2012			WK ZN PAV MRK NON-REMOV (W) 8" (SLD)	LF	803			
		TxDOT 662.2016			WK ZN PAV MRK NON-REMOV (W) 24" (SLD)	LF	162			
		TxDOT 662.2031			WK ZN PAV MRK NON-REMOV (Y) 4" (DOT)	LF	0			
		TxDOT 662.2032			WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	5063			
		TxDOT 662.2064			WK ZN PAV MRK REMOV (W) 4" (BRK)	LF	33928			
		TxDOT 662.2065			WK ZN PAV MRK REMOV (W) 4" (DOT)	LF	234			
		TxDOT 662.2067			WK ZN PAV MRK REMOV (W) 4" (SLD)	LF	22061			
		TxDOT 662.2075			WK ZN PAV MRK REMOV (W) 8" (SLD)	LF	6244			
		TxDOT 662.2079			WK ZN PAV MRK REMOV (W) 24" (SLD)	LF	1198			
		TxDOT 662.2084			WK ZN PAV MRK REMOV (W) (ARROW)	EA	6			
		TxDOT 662.2094			WK ZN PAV MRK REMOV (W) (WORD)	EA	6			
		TxDOT 662.2098			WK ZN PAV MRK REMOV (Y) 4" (DOT)	LF	574			
		TxDOT 662.2099			WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	73207			
		TxDOT 662.2106			WK ZN PAV MRK REMOV (Y) 24" (SLD)	LF	493			
		TxDOT 666.2003			REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	LF	9095			
		TxDOT 666.2006			REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE DOT	LF	204			
		TxDOT 666.2012	ļ		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE SOLID	LF	198			
		TxDOT 666.2036	ļ		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	LF	3032			
		TxDOT 666.2048	ļ		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	LF	2318			
<u> </u>		TxDOT 666.2054	 		REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	25			+
		TxDOT 666.2054A	ļ		REFL PAV MRK TY I (Y) (ARROW) (100MIL)	EA	26			
		TxDOT 666.2069A			REFL PAV MRK TY I (Y) (DBL ARROW) (100MIL)	EA	1			
		TxDOT 666.2096	ļ		REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	25			
		TxDOT 666.2108			REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW DOT	LF	167			
		TxDOT 666.2111	ļ		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW SOLID	LF	8304			
		TxDOT 666.2132			REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, YELLOW	LF	234			
<u> </u>		TxDOT 666.2141	ļ		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, YELLOW, MED NOSE 100mil	EA	2			1
<u> </u>		TxDOT 666.2142	 		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	EA	9095			+
<u> </u>		TxDOT 666.2143	 		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE DOT	LF	204			+
<u> </u>		TxDOT 666.2145	 		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE SOLID	LF	198			1
<u> </u>		TxDOT 666.2153			REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	LF	2950			+
<u> </u>		TxDOT 666.2157			REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	LF	2318			+
		TxDOT 666.2160	 		REF PAV MRK TY II (W) (ARROW)	EA	25			_
		TxDOT 666.2160A TxDOT 666.2165A	ļ		REF PAV MRK TY II (Y) (ARROW) REF PAV MRK TY II (Y) (DBL ARROW)	EA EA	26 1			<u> </u>

		DESC.	S.P.		UNIT OF	APPROX			ITEM SEQUENCE
ALT. NO.	ITEM NO.	CODE	_	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
7121.110.	TxDOT 666.2173	CODE	110.	REF PAV MRK TY II (W) (WORD)	FA	25	ONTI BID TRICE	71100111	110.
	TxDOT 666.2177			REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW DOT	LF	167			
	TxDOT 666.2178			REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW SOLID	LF	8304			
	TxDOT 666.2185			REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, YELLOW	LF	234			
	TxDOT 666.2188			REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, YELLOW, MED NOSE	EA	2			
	TxDOT 672,2015			REFL PAV MRK (TY II A-A)	EA	263			
	TxDOT 672.2017			REFL PAV MRKR TY II-C-R	EA	496			
	TxDOT 772.2003			POST AND CABLE FENCE(NEW INSTALLATION)	LF	837			
	TxDOT 6834.2001			PORTABLE CHANGEABLE MESSAGE SIGN	DAY	4840			
	SS911.1			VIBRATION MONITORING (STUMP GATE)	EA	1			
	SS911.2			VIBRATION MONITORING (CACTUS)	EA	1			
	SS911.3			VIBRATION MONITORING (ENTRY TOWERS)	EA	2			
	SS912			LIMESTONE BLOCK WALL	SF	300			
	SS913.1			BaySeparator Model 1K with 3K shell	EA	1			
	SS913.2			Bayseparator Model 3K	EA	2			
	SS913.3			BaySeparator Model 5k	EA	1			
	TxDOT 100			REMOVE EXISTING ENTRANCE GATE	EA	1			
	TxDOT 100			REMOVE EXISTING ABANDONED RAIL TRACKS	LF	1654			
	SS2441.1			IRRIGATION - NEW IRRIGATION SYSTEM (UIW)	EA	1			
	SS2441.2			IRRIGATION - NEW IRRIGATION SYSTEM (AT&T)	EA	1			
	SS2480.1			SHRUB & VINE PLANTING	SF	5200			
	SS2480.2			GROUNDCOVER PLANTING	SF	2750			
	SS2480.3			TREE PLANTING - 15 GALLON	EA	25			
	SS2480.4			TREE PLANTING - 2" CALIPER	EA	3			
	SS2480.5			SODDING	SY	460			
	SS2480.6			TREE PROTECTION	EA	57			
	SS2480.7			STEEL EDGING	LF	1210			
	SS2480.8			GREENSCREEN - 6' HEIGHT	LF	116			
	SS2480.9			GREENSCREEN - 4' HEIGHT	LF	110	_		
	SS2486.1			DECOMPOSED GRANITE PAVING	SF	2250			
	SS2486.2			RIVER ROCK PAVING	SF	390			

TOTAL STREET AND DRAINAGE BASE BID

AWS SEWER MAIN BASE BID					
100	MOBILIZATION	LS	1		
101	PREAPARING RIGHT-OF-WAY	LS	1		
205.4	HMAC TYPE "D" (2" COMP. DEPTH) (X<1000 S.Y.)	SY	20		
206.1	10" ASPHALT TREATED BASE	SY	1540		
412	CEMENT (2.5 BAGS PER CY) STABILIZED SAND	CY	25		
550	SAN SEWER (TRENCH EXCAVATION PROTECTION	LF	3078		
848	SAN SEWER (15 INC PVC SDR 26) (6' - 10')	LF	184		
848	SAN SEWER (15 INC PVC SDR 26) (10' - 14')	LF	330		
848	SAN SEWER (15 INC PVC SDR 26) (14' - 18')	LF	1047		
848	SAN SEWER (15 INC PVC SDR 26) (18' - 22')	LF	83		
848	SAN SEWER (10 INC PVC SDR 26) (14'-18')	LF	53		
848	SAN SEWER (8 INC PVC SDR 26) (0'-6')	LF	35		
848	SAN SEWER (8 INC PVC SDR 26) (6'-10')	LF	524		
848	SAN SEWER (8 INC PVC SDR 26) (10'-14')	LF	708		
848	SAN SEWER (8 INC PVC SDR 26) (14'-18')	LF	114		
852.1	SAN SEWER (MANHOLE STRUCTURE)	EA	14		
852.2	SAN SEWER (DROP MANHOLE STRUCTURE)	EA	6		
852.3	SAN SEWER (EXTRA DEPTH)	VF	144		
854	SAN SEWER (LATERAL)	LF	1501		

									ITEM
		DESC.	S.P.		UNIT OF	APPROX			SEQUENCE
ALT. NO.	ITEM NO.	CODE	NO.	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
	854.1			SAN SEWER CLEANOUT	EA	40			
	858			CONCRETE ENCASEMENT, CRADLES, SADDLES & COLLARS	CY	37			
	860			SAN SEWER VERTICAL STACK	VF	54			
	864			SAN SEWER (BY-PASS PUMPING)	LS	1			
	866			SAN SEWER (PRE-TELEVISION INSPECTION) (8"-15")	LF	4590			
	866			SAN SEWER (TELEVISION INSPECTION) (8"-15")	LF	3078			
	1010		·	FLOWABLE FILL	CY	2750			

TOTAL SAWS SEWER MAIN BASE BID

TER MAIN BASE BID	AAODULTATION .				
100	MOBILIZATION	LS	1		
101	PREPARING RIGHT-OF-WAY	LS	1		
205.4	HMAC TYPE "D" (2" COMP. DEPTH)(<1000 S.Y)	SY	30		
206.1	10" ASPHALT TREATED BASE	SY	1970		
550	TRENCH EXCAVATION SAFETY PROTECTION	LF	3910		
814	12" DUCTILE IRON PIPE (Restrained)	LF	30		
816	6" STEEL PIPE	LF	126		
818	4" PVC WATERLINE (Restrained)	LF	20		
818	6" PVC WATERLINE (Restrained)	LF	35		
818	8" PVC WATERLINE (Restrained)	LF	735		
818	12" PVC WATERLINE (Restrained)	LF	2990		
818	20" PVC WATERLINE (Restrained)	LF	110		
824	RELAY 1" SHORT SERVICE	EA.	1		
824	RELAY 1" LONG SERVICE	EA.	1		
824	RELAY 4" SHORT SERVICE	EA.	2		
824	RELAY 6" SHORT SERVICE	EA.	3		
824	RELAY 8" SHORT SERVICE	EA.	3		
824	RELAY 8" LONG SERVICE	EA.	1		
824	NEW 2" LONG SERVICE	EA.	1		
824	RELOCATE 3/4" SHORT SERVICE	EA.	3		
824	RELOCATE 3/4" LONG SERVICE	EA.	3		
824	RELOCATE 1" SHORT SERVICE	EA.	1		
824	RELOCATE 1" LONG SERVICE	EA.	3		
824	RELOCATE 2" SHORT SERVICE	EA.	2		
824	RELOCATE 2" LONG SERVICE	EA.	1		
828	4" GATE VALVE	EA.	1		
828	6" GATE VALVE	EA.	3		
828	8" GATE VALVE	EA.	8		
828	12" GATE VALVE	EA.	7		
833	EXISTING METER AND METER BOX RELOCATION	EA.	14		
833	METER BOX	EA.	14		
834	FIRE HYDRANT	EA.	14		
836	PIPE FITTINGS, ALL SIZES AND TYPES	TON	7		
840	4" WATER TIE IN	EA.	1		
840	6" WATER TIE IN	EA.	9		
840	8" WATER TIE IN	EA.	2		
840	10" WATER TIE IN	EA.	2		
840	12" WATER TIE IN	EA.	4		
840	20" WATER TIE IN	EA.	2	+	
	HYDROSTATIC TESTING				+
841		EA.	18		-
844	2" BLOWOFF ASSEMBLY (PERMANENT)	EA.	3		-
844 844	2" BLOWOFF ASSEMBLY (TEMPORARY) 4" BLOWOFF ASSEMBLY (TEMPORARY)	EA.	5 1		

									ITEM
		DESC.	S.P.		UNIT OF	APPROX			SEQUENCE
ALT. NO.	ITEM NO.	CODE	NO.	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
	846			1" AIR RELEASE VALVE	EA.	1			
	856.2			18" CARRIER PIPE	LF	22			
	856.2			24" CARRIER PIPE	LF	44			
	856.3			CASING 18"	LF	22			
	856.3			CASING 24"	LF	44			
	858			CONCRETE ENCASEMENT	CY	16			
	1010			FLOWABLE FILL	CY	550			
	3000.14			REMOVAL, TRANSPORTATION AND DISPOSAL OF 20" AC PIPE	LF	160			
	3000.14			REMOVAL, TRANSPORTATION AND DISPOSAL OF 6" AC PIPE	LF	130			
	3000.15			ASBESTOS ABATEMENT WORK PLANS	LS	1			

TOTAL SAWS WATER MAIN BASE BID

DUCT BANK							
	CPS 101-05		CONCRETE FOR PROTECTIVE COVER OR FILL (2000 PSI PEA GRAVEL)	CY	503		
	CPS 101-06		CONTROLLED LOW STRANGTH MATERIAL (FLOWABLE FILL), ENGINEERED MIX DESIGNS	CY	2634		
	CPS 349-04		MANHOLE, PRECAST, WITH KNOCKOUTS (10x10x10)	EA	2		
	CPS 349-04		MANHOLE, PRECAST, WITH KNOCKOUTS (8x8x10)	EA	2		
	CPS 349-04		MANHOLE, PRECAST, WITH KNOCKOUTS (8x8x8)	EA	1		
	CPS 730-02		CONDUIT FITTINGS 4" CAP	EA	72		
	CPS 730-02		CONDUIT FITTINGS 2" CAP	EA	9		
	CPS 730-06		SPACERS, INTERLOCKING, CONDUIT, FOR UNDERGROUND DUCT BANKS	EA	17399		
	CPS 730-02		CONDUIT FITTINGS 2.5" 90 DEGREE ELBOW	EA	14		
	CPS 741-14		JUNCTION BOX, SINGLE PHASE, FEED-THRU, FOR 15KV AND 35 KV CABLE (TYPE J)	EA	1		
	TxDOT 402	2001	TRENCH EXCAVATION SAFETY PROTECTION	LF	5332		
	TxDOT 618	2018	CONDUIT (2 INCH/PVC SCHEDULE 40)	LF	5386		
	TxDOT 618	2020	CONDUIT (2.5 INCH/PVC SCHEDULE 40)	LF	1919		
	TxDOT 618	2024	CONDUIT (4 INCH/PVC SCHEDULE 40)	LF	71915		
	TxDOT 624	2017	GROUND BOX TY J (484836)	EA	10		
	XXXXX		STREET LIGHT FOUNDATION	EA	10		

TOTAL DUCT BANK BASE BID

PARK MITIGATION				
SS161	COMPOST MANUFACTURED TOPSOIL - BOS	CY	10	
SS166	FERTILIZER	LS	1	
SS192	LANDSCAPE PLANTING - 'DT' TREE	EA	9	
SS192	LANDSCAPE PLANTING - 'UC-4' TREE	EA	2	
SS192	LANDSCAPE PLANTING - 'TD-4' TREE	EA	6	
SS192	LANDSCAPE PLANTING - 'RC' TREE	EA	12	
SS193	VEGETATIVE WATERING	LS	1	
SS193	PLANT MAINTENANCE, EA. PLANT	EA	27	
TxDOT 516.1	BERMUDA SODDING - TIF 419	SY	820	
SS2010.1	CONSTRUCTION FENCE - 6' TEMPORARY	LF	890	
SS2030.1	TREATMENT OF EXISTING TREES	LS	1	
SS2040.1	LANDSCAPE PROTECTION	LS	1	
SS2050.1	LANDSCAPE MAINTENANCE	LS	1	
SS2100.1	METAL CONSERVATION - FENCES AND GATES	LS	1	
SS2110.1	METAL CONSERVATION - LANTERNS	LS	1	
SS2120.1	STONE WALL CONSERVATION	LS	1	
SS2140	FOUNDATION UNDERPINNING- WEST ENTRY TOWER	EA	10	
SS2150.1	STUCCO REPAIR - REMOVE AND REPLACE	SF	400	
SS2150.2	STUCCO REPAIR - FILL CRACKS	LF	400	
SS2150.3	STUCCO REPAIR - REPLICATE MISSING CAST STONE TRIM	LF	40	

									ITEM
		DESC.	S.P.		UNIT OF	APPROX			SEQUENCE
ALT. NO.	ITEM NO.	CODE	NO.	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
	SS2150.4			STUCCO REPAIR - REPLICATE MISSING CAST STONE ORNAMENTS	EA	3			
	SS2150.5			STUCCO REPAIR - REMOVE AND REATTACH LOOSE TRIM	LF	200			
	SS2150.6			STUCCO REPAIR - PATCH DAMAGED CAST STONE AND STUCCO	SF	10			
	SS2160.1			REALKALIZATION	LS	1			
	SS2170			ARCHITECTURAL CONSERVATION	LS	1			
	SS2174.1			SKYLIGHT RESTORATION	LS	1			
	SS2173			STEEL DOORS	EA	2			
	SS2175			THERMOPLASTIC-POLYOLEFIN ROOFING	LS	1			
	SS2300.1			ORNAMENTAL METAL FENCE - (4 FT HIGH)	LF	72			
	SS2320.1			ANTIQUITIES VIOLATION SIGN	EA	7			
	SS2320.2			INTERPRETIVE PANEL SIGN - MIRAFLORES MASTER PLAN	EA	1			
	SS2320.3			INTERPRETIVE PANEL SIGN - SIGNIFICANT SITE FEATURE	EA	2			
	SS2340.1			TEMPORARY LANDSCAPE IRRIGATION SYSTEM	LS	1			
	SS2400.1			ELECTRICAL SYSTEM	LS	1			
	SS2410.1			PLUMBING SYSTEM	LS	1			

TOTAL PARK MITIGATION BASE BID

VER LINE								
	100		MOBILIZATION	LS	1			
	101		PREPARING RIGHT-OF-WAY	LS	1			
	SAWS 550	SP550	TRENCH EXCAVATION SAFETY PROTECTION	LF	180			
	COSA 551	SP551	TEMPORARY SPECIAL SHORING	LS	1			
	COSA 503		REPLACE PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL (AT&T)	SY	136			
			CUTTING AND REPLACING PAVEMENT, REPLACING WITH PERMANENT BASE AND PAVEMENT	SY	119			
	COSA 511		(HILDEBRAND AVE)	31	119			
			CUTTING AND REPLACING PAVEMENT, REPLACING WITH TEMPORARY BASE AND PAVEMENT	SY	119			
	COSA 511		(HILDEBRAND AVE)	31	119			
			CUTTING AND REPLACING PAVEMENT, REPLACING WITH BASE AND PAVEMENT (INCARNATE WORD	CV.	100			
	COSA 511		UNIVERSITY)	SY	100			
			CUTTING AND REPLACING PAVEMENT, REPLACING WITH PORTLAND CEMENT CONCRETE PAVEMENT	CV.				
	COSA 511		(INCARNATE WORD UNIVERSITY)	SY	94			
	COSA 500		CONCRETE CURB	LF	75			
			DUAL 42" GRAVITY SEWER. FRPM ASTM D-3262, SN 72. INCLUSIVE OF EXCAVATION, STRUCTURAL					
	SAWS 848	SP848	CONCRETE ENCASEMENT, BACKFILL, AND DEWATERING.	LF	75			
			54" GRAVITY SEWER. FRPM ASTM D-3262, SN 72. INCLUSIVE OF EXCAVATION, BEDDING, BACKFILL,					
	SAWS 848	SP848	AND DEWATERING.	LF	106			
	SAWS 849		AIR AND DEFLECTION TESTING - 42" GRAVITY SEWER.	LF	150		-	
	SAWS 849		AIR AND DEFLECTION TESTING - 54" GRAVITY SEWER	LF	106			
	SAWS 866		SEWER MAIN TELEVISION INSPECTION - 42" GRAVITY SEWER	LF	150			
	SAWS 866		SEWER MAIN TELEVISION INSPECTION - 54" GRAVITY SEWER	LF	106		_	
	571115 000	3.000	SERVER THE REPORT OF THE SERVER SERVE		100			
			JUNCTION STRUCTURE MANHOLE "A". INCLUSIVE OF STRUCTURAL EXCAVATION, PLUGS, MH	LS	1			
	SAWS 850		RISERS/CONE/RING & COVER, COATING, FLOWABLE FILL, TESTING, CUTTING OF EXISTING PIPE		_			
	571115 050		JUNCTION STRUCTURE MANHOLE "B". INCLUSIVE OF STRUCTURAL EXCAVATION. MH RING AND					
	SAWS 850		COVER, COATING, FLOWABLE FILL, TESTING	LS	1			
	3/11/3 030	31 030	JUNCTION STRUCTURE MANHOLE "C". INCLUSIVE OF STRUCTURAL EXCAVATION, PLUGS, MH RING &				_	
	SAWS 850	SD850	COVER, COATING, FLOWABLE FILL, TESTING, CUTTING OF EXISTING PIPES.	LS	1			
	SAWS 853		TEE BASE FIBERGLASS MANHOLE, WATERTIGHT, 54" DIA. BASE WITH 60" DIA. RISER	FA	1			
	SAWS 853		TEE BASE FIBERGLASS EXTRA DEPTH 60" DIA. MANHOLE RISER	VF	8.7			
	SAWS 858		CONCRETE COLLAR AT CONNECTION OF EXISTING RCP PIPE TO PROPOSED FRPM PIPE	LS	1			
	SAWS 854		RECONNECT 6" SANITARY SEWER SERVICE. INCLUSIVE OF 48" DIA. MANHOLE.	LS	1			
	3AVV3 034	35034	ABANDON IN-PLACE EXISTING 24" SANITARY SEWER MAIN. INCLUSIVE OF CUTTING/PLUGGING AND	L3	1			
			GROUTING OF LINE.	LF	246	I		1

									ITEM
		DESC.	S.P.		UNIT OF	APPROX			SEQUENCE
ALT. NO.	ITEM NO.	CODE	NO.	BID ITEM DESCIRPTION	MEASURE	QUANTITIES	UNIT BID PRICE	AMOUNT	NO.
				ABANDON IN-PLACE EXISTING 54" SANITARY SEWER MAIN. INCLUSIVE OF CUTTING/PLUGGING AND	LF	150			
	SAWS 862		SP862	GROUTING OF LINE.	LF	150			
	SAWS 862		SP862	REMOVAL OF EXISTING 24" OR 54" PIPELINE (NO SEPARATE PAY ITEM).	LF	75			
	SAWS 862		SP862	ABANDON IN-PLACE EXISTING SANITARY SEWER MANHOLE / JUNCTION STRUCTURE.	EA	3			
	SAWS 862		SP862	REMOVE EXISTING SANITARY SEWER MANHOLE / JUNCTION STRUCTURE.	EA	2			
	1540		·	FLOW MANAGEMENT AND BY-PASS PUMPING.	LS	1			

TOTAL C3 SEWER LINE BASE BID

CPS GAS BASE BID					
	Install Gas Main or Casing (distance as measured along the top of trench) (2" Plastic Pipe and Tracer Wire)	FT	986		
	Install Gas Main or Casing (distance as measured along the top of trench) (8" Plastic Pipe and Tracer Wire)	FT	2482		
	Rerun and Lower Gas Service off New Main (Main to Meter) Sizes 1" through 4" (Short Side)	EA	2		
	Rerun and Lower Gas Service off New Main (Main to Meter) Sizes 1" through 4" (Long Side)	EA	2		
	Rerun and Lower Gas Service off New Main (Main to 1 ft. inside Prop. Line) Sizes 1" through 4" (Short Side)	EA	2		
	Replace existing steel service riser on customer premises with new anodeless riser, rebuilding to standard, and tie into existing plastic service line (1" through 2" risers)	EA	1		
	Civic Service installation by directional drilling from plastic main. Install 4" plastic pipe from service tap to service riser using directional drilling (includes removal of existing service pipe sections necessary for bore). Length from entry to exit. (Drilling in dirt)	FT	402		
	Uncover and abandon active gas mains only when main is not being replaced. (Includes installation of stoppler fitting(s) on steel mains, purge and plug ends (2" through 4" steel)	EA	2		
	Civic Street Restoration Adjustment, when required. To be used as directed by the CPS Representative (Flowable Fill)	CY	557		
	Civic Street Restoration Adjustment, when required. To be used as directed by the CPS Representative (Asphalt)	SY	1269		
	Civic Street Restoration Adjustment, when required. To be used as directed by the CPS Representative (Concrete/Flatwork)	SF	510		
	Contractor to hire TD Williams to provide all labor and necessary fittings for the Plugging and Hot Tapping Operation on existing 16" steel gas main. Contractor to provide any additional labor necessary to complete hot tapping and plugging. (Plug 16" Stopple fitting)	EA	1		

NOTE A:

For each of the items above, the Contractor's work is to include: trenching, joining, testing, coating steel, building and painting risers and meter set-ups, connecting new pipe to existing pipe and installing all necessary fittings for tie-ins such as, stopper fittings and 3-way stopper tees, valves, insulating joints, Installing all necessary cathodic protection devices such as CPTLB's and anodes, sand padding, backfilling and compacting to consistency of original soil, replacing paving, curbs, and sidewalks removed or damaged during construction, and cleanup as may be necessary in each instance.

- NOTE B: Trenching is considered to be the normal method of service installation and is required on all service adjustments. A gas service can be rerun by INSERTION, when the old service is PULLED from the riser to one foot inside the property line, ONLY at the discretion of the CPS Energy Inspector.
- NOTE C: Bid quantities shown are estimates by CPS Energy. Per foot prices shall be applied to the actual distance measured along the top of the trench or the actual length of the bore, as applicable
- NOTE D: Unit prices shall include insurance costs. CPS Energy's insurance requirements are specified in Exhibit GAS-6.
- NOTE E: The COST to abandon the existing main(s) is not an ADDITIONAL item and is to be included in the Unit Price(s) for this item

ALT. NO.	ITEM NO.	DESC.	S.P. NO.		UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
					TOTAL CPS	S GAS BASE BID			
				SUMMARY					
				TOTAL STREET	T AND DRAI	NAGE BASE BID_	\$		
				TOTAL SAV	WS SEWER I	MAIN BASE BID_	\$		
				TOTAL SAW	WS WATER I	MAIN BASE BID_	\$		=
				τα	OTAL DUCT	BANK BASE BID_	\$		
				TOTAL PA	ARK MITIGA	ATION BASE BID_	\$		
				т	TOTAL C3 SE	EWER BASE BID_	\$		
					TOTAL CPS	S GAS BASE BID_	\$		
					ТОТА	L BID AMOUNT_	\$		-
amount will be	e determined by m	ntended A ultiplying	and that cknowle g the un	hat the unit prices shown on this complete computer print-out for all of the bid items and the all its bid will be tabulated using these unit prices and no other information from this print-out. eged and agrees that the total bid amount shown will be read as its total bid and further agrees to the prices shown in this print-out by the respective estimated quantities shown in the proposation agrees to the terms, conditions, and requirements of the bidder's beginning the prices.	that the of	ficial total bid			
Signed:				Date:					
Title:									

061 ADDITIONAL SUPPLEMENTARY CONDITIONS

The terms in the Supplementary Conditions will have the same meaning as in the 080 General Conditions for City of San Antonio Construction Contracts (5/22/12 Rev.)

- SC-1.1 Make the following modification to 1.1 Contract Definitions.
 - A. Delete Paragraph 1.1.11 of the General Conditions in its entirety and insert the following in its place:
 - "1.1.11 "Day" as used in the Contract Documents shall mean Calendar Day unless otherwise specifically defined. A Calendar Day is a day of 24 hours, measured from midnight to the next midnight, unless otherwise specifically stipulated. Working days will be charged Sunday through Saturday, including all holidays, regardless of weather conditions, material availability, or other conditions not under control of the Contractor. A Working Day is a day of eleven hours, as measured from seven o'clock a.m. to six o'clock p.m. on weekdays, except legal holidays, or the hours during which Contractor has been authorized to work by Owner."
 - B. Delete Paragraph 1.1.25 of the General Conditions in its entirety and insert the following in its place:
 - "1.1.25 "Substantial Completion" is the date certified by Owner and Design Consultant, when the Work is sufficiently complete and the Owner has full use of the facility and traffic is no longer inconvenienced or delayed in any manner."
- SC-3.4 Mark the following modifications to 3.4 Labor and Materials
 - A. Delete Paragraph 3.4.3.4 of the General Conditions in its entirety and insert the following in its place:
 - "3.4.3.4 Work will be allowed by Owner as a 24 hour per day operation, Monday 6 a.m. to Saturday 11 p.m."
- SC-8.1 Make the following modifications to 8.1 *Progress and Completion*.
 - A. Delete Paragraph 8.1.3 of the General Conditions in its entirety and insert the following in its place:
 - "8.1.3 Nothing in sections 8.1 and 8.2 shall be construed as prohibiting the Contractor from working on Sundays if it so desires and giving Owner at least the prerequisite forty-eight (48) hours written notice of intent to perform work on Sunday, so that Owner's representative may be scheduled to observe/inspect said Work and only if Contractor has performed work on the Project during the same week of the requested Sunday."

The following supplementary conditions will apply to the Broadway Corridor Phase IIIA (Carnahan) project.

- SC-CPS CPS Energy Approved Contractor Requirements
 - A. Contractor used for the CPS Energy electrical duct bank must have performed electrical duct bank work previously of similar technical scope and magnitude as the services to be performed under this contract. With their bid, Contractor shall provide evidence of qualifications in this regard and of any licenses, permits or registrations possessed that

pertain to the services or are required in the specifications. Contractors may contact CPS Energy (CPS) prior to the letting of this project to determine if their previous experience meets this requirement. The approved list of CPS Energy approved subcontractors are provided below. Contractor to verify that the approved subcontractors below meet the required requirements prior to letting.

1.0 Electric utilities, conduits, structures, etc. (CPS –Electric)

a. Zachary Construction (210) 494-3531b. San Antonio Construction (210) 695-4526

c. Turner Electric

d. Badeco (210) 299-4714

- B. Gas utilities, sleeves, piping, valves, etc. (CPS GAS)
 - a. Refer to CPS ENERGY REQUIREMENTS AND SPECIFICATIONS FOR CONSTRUCTION OF NATURAL GAS DISTRIBUTION FACILITIES

SC-UG Demobilize for Underground Conversion

A. After completion of the ductbank infrastructure and prior to beginning work on Phase 12, Contractor is to demobilize, CPS Energy and the Telcoms will relocate their facilities to the underground duct bank (underground conversion). Expectations are that the underground conversion will take approximately 2 months to complete. There will be no separate pay for demobilization and remobilization. If the underground conversion activities take longer than 2 months, the contractor will be credited the additional time towards the completion schedule. If the underground conversion takes less than 2 months, the contractor will remobilize and continue with Phase 12. The construction schedule will be reduced by the excess time. Contractor will be allowed to continue working on the project during the underground conversion time as long as construction activities do not interfere with the utility company's ability to perform the underground conversion. Time worked by the contractor during the underground conversion time will not count towards the overall construction schedule.

SC-SAWS SAWS Material Submittals for Sanitary Sewer Main (C3)

A. Contractor shall provide material submittals for the sanitary sewer items related to the SAWS C3 crossing at the pre-construction meeting.

SC-SAWS2 SAWS Construction Staking

A. The engineer will provide the staking and cut sheets for the C-3 crossing only. All construction staking, additional survey, layout and measurement work shall be performed by the Contractor for the rest of the project.

END OF SECTION

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		BROADWAY CORRIDOR: STREET AND DRAINAGE BASE BID	I	T
ITEM NO.	SPEC. NO.	DESCRIPTION	TOTAL	
1	COSA 100.1	MOBILIZATION	1	LS
2	COSA 100.2	INSURANCE AND BONDING	1	LS
3	COSA 101.1	PREPARING RIGHT-OF-WAY	1	LS
4	COSA 110.2.1	TRANSPORTATION TO DISPOSAL FACILITY [COSA]	1727	CY
5	COSA 110.2.2	TRANSPORTATION TO DISPOSAL FACILITY [SAWS SEWER]	1550	CY
6	COSA 110.2.3	TRANSPORTATION TO DISPOSAL FACILITY [SAWS WATER]	1256	CY
7	COSA 110.2.4	TRANSPORTATION TO DISPOSAL FACILITY [CPS GAS]	85	CY
8	COSA 110.2.5	TRANSPORTATION TO DISPOSAL FACILITY [CPS DUCT BANK]	882	CY
9	COSA 110.2.6	LANDFILL DISPOSAL [COSA]	1727	CY
10	COSA 110.2.7	LANDFILL DISPOSAL [SAWS SEWER]	1550	CY
11	COSA 110.2.8	LANDFILL DISPOSAL [SAWS WATER]	1256	CY
12	COSA 110.2.9	LANDFILL DISPOSAL [CPS GAS]	85	CY
13	COSA 110.2.10	LANDFILL DISPOSAL [CPS DUCT BANK]	882	CY
14	COSA 110.6.1	DEVELOPMENT AND IMPLEMENTATION OF A SITE SPECIFIC HEALTH AND SAFETY PLAN	1	LS
15	COSA 234.1	BASE REINFORCEMENT	28055	SY
16	COSA 308.1	DRILLED SHAFTS (24")	18	LF
17	COSA 308.1	DRILLED SHAFTS (30")	44	LF
18	COSA 308.1		84	LF
19		DRILLED SHAFTS (36")		LF
	COSA 508.1	DRILLED SHAFTS (48")	20	
20	COSA 509.1	METAL BEAM GUARD RAIL	71	LF
21	COSA 526.1	FIELD OFFICE	1	EA
22	COSA 540.7	CONSTRUCTION PERIMETER FENCE	225	LF
23	COSA 615.1	TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 332 CABINET)	3	EA
24	COSA 618.1	CONDUIT (2 INCH/PVC SCHEDULE 40)	242	LF
25	COSA 618.3	CONDUIT (4 INCH/PVC SCHEDULE 40)	803	LF
26	COSA 620.1	ELECTRICAL CONDUCTORS (NO. 6)(BARE)	51	LF
27	COSA 620.2	ELECTRICAL CONDUCTORS (NO. 8)(BARE)	999	LF
28	COSA 624.8	GROUND BOXES TYPE D (162922) W/ APRON	11	EA
29	COSA 628.1	ELECTRICAL SERVICES (TYPE D) (120/240V)	3	EA
30	COSA 633.1	BATTERY BACKUP SYSTEM	3	EA
31	COSA 636.1	ALUMINUM SIGNS (TYPE A)	318	SF
32	COSA 655.1	TYPE 332 CONTROLLER FOUNDATION	3	EA
33	COSA 680.1	INSTALLATION OF HIGHWAY TRAFFIC SIGNALS (SYSTEM)	3	EA
34	COSA 681.1	TEMPORARY TRAFFIC SIGNALS	3	EA
35	COSA 682.1	INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (3 SECTIONS)	35	EA
36	COSA 682.2	INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (4 SECTIONS)	3	EA
37	COSA 683.1	LED COUNTFOWN PEDESTRIAN SIGNAL MODULE	20	EA
38	COSA 684.1	TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 4)	1280	LF
39	COSA 684.1		3273	LF
40		TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 9)		
	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 24')(LUM)	2	EA
41	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 28") (LUM)	1	EA
42	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 32')	1	EA
43	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 36')	2	EA
44	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 36')(LUM)	1	EA
45	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 40')(LUM)	2	EA
46	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 44')(LUM)	1	EA
47	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 55')(LUM)	1	EA
48	COSA 686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (2 ARM 40-24')(LUM)	1	EA
49	COSA 687.1	PEDESTRIAN POLE ASSEMBLIES	2	EA
50	COSA 688.2	PEDESTRIAN DETECTORS (2 INCH PUSH BUTTON)	20	EA
51	COSA 691.2	ANTENNA [OMNI DIRECTIONAL]	2	EA
52	COSA 693.1	INTERNALLY LIGHTED STREET NAME SIGNS (D/8)	12	EA
53	COSA 694.1	VIVDS PROCESSOR SYSTEM	3	EA
54	COSA 694.2	VIVDS CAMERA ASSEMBLY	20	EA
55	COSA 694.4	VIVDS ST-UP SYSTEM	3	EA
56	COSA 694.5	VIVDS TEMPORARY	3	EA
57	COSA 694.6	VIVDS COMMUNICATION CABLE (COAXIAL)	1330	LF
JI	CO3A 034.0	TATA DO COMINIONICATION CADEL (COANIAL)	1330	

TEM NO.	SPEC. NO.	OADWAY CORRIDOR: STREET AND DRAINAGE BASE BID CONTINUED DESCRIPTION	TOTAL	LIMIT
58		EMERGENCY PREEMPTION PHASE SELECTOR (2-CHANNEL)	3 8	EA
59	COSA 695.3	EMERGENCY PREEMPTION DETECTOR EMERGENCY PREEMPTION DETECTOR CABLE		EA LF
60	COSA 695.4		825	
61	COSA	CAT 5 ETHERNET CABLE	72	LF
62	COSA	BELDEN POWER CABLE	76	LF
63	COSA	#6 THHN/THWN	106	LF
64		STREET EXCAVATION	11431	CY
65		EXCAVATION (CHANNEL)	281	CY
66		EMBANKMENT (FINAL) (ORD COMP) (TY B)	407	CY
67	TxDOT 162.2002		3204	SY
68		SOIL RETENTION BLANKETS (CL2) (TY H)	39	SY
69		D-GR HMA(QCQA) TY-B PG64-22	19969	TON
70		D-GR HMA(QCQA) TY-C SAC-B PG70-22	5516	TON
71		PLANE ASPH CONC PAV(0" TO 2")	7418	SY
72	TxDOT 400.2001		132	CY
73	TxDOT 402.2001	TRENCH EXCAVATION SAFETY PROTECTION	5000	LF
74	TxDOT 403.2001	TEMPORARY SPL SHORING	4000	SF
75	TxDOT 420.2001	CL A CONC (MISC) (HEADWALL)	29	CY
76	TxDOT 420.2002	CL A CONC (MISC) (FLOOR BLOCKS)	3	CY
77	TxDOT 432.2038	RIPRAP (CONCRETE 12" THICK)	27	SY
78	TxDOT 462.2025	PRECAST REINFORCED CONCRETE CULVERT (9' x 6')	1606	LF
79	TxDOT 462.2062	PRECAST REINFORCED CONCRETE CULVERT (12' x 6')	1619	LF
80	TxDOT 464.2005	REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	1267	LF
81		REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	3	LF
82		REINFORCED CONCRETE PIPE (CLASS III)(36" DIA)	295	LF
83		REINFORCED CONCRETE PIPE (CLASS III)(72" DIA)	6	LF
84		MANH (COMPL) (JUNCT BOX) (TY 1)	4	EA
85		MANH (COMPL) (JUNCT BOX) (TY 2)	4	EA
86		SPECIAL JUNCTION BOXES (Complete) (22.5'x9' Drop Structure)	1	EA
87		SPECIAL JUNCTION BOXES (complete) (15'x6' Drop Structure)	1	EA
88		SPECIAL JUNCTION BOXES (Complete) (16'x16' Drop Structure)	1	EA
89		SPECIAL JUNCTION BOXES (Complete) (15'x12' Drop Structure)	1	EA
90		MANH (COMPL) (TY2) (PIPE RISER)	8	EA
91		INLET (COMPL) (TRAFFIC) (TY X-3)	5	EA
92		INLET EXT (TY I - E)	17	EA
93		INLET (COMPL) (CURB) (TY I) (10')	23	EA
94		INLET (COMPL) (GRATE) (SPL) (27'x6')	1	EA
95		INLET (COMPL) (CURB) (TY C)	5	EA
96		INLET EXT (TY C-E)	4	EA
97		INLET (COMPL) (CURB) (SPL) (10')	1	EA
98		INLET (COMPL) (CURB) (SPL) (20')	2	EA
99	TxDOT 502.2001	BARRICADES, SIGNS AND TRAFFIC HANDLING	18	MO
100	TxDOT 502.2001	BARRICADES, SIGNS AND TRAFFIC HANDLING (UNDERGROUND CONVERSION)	2	MO
101	TxDOT 506.2003	ROCK FILTER DAMS (INSTALL) (TY3)	80	LF
102	TxDOT 506.2009	ROCK FILTER DAMS (REMOVE)	80	LF
103	TxDOT 506.2016	CONSTRUCTION EXITS (INSTALL) (TY1)	156	SY
104	TxDOT 506.2019	CONSTRUCTION EXITS (REMOVE)	156	SY
105	TxDOT 506.2034	TEMPORARY SEDIMENT CONTROL FENCE	1030	LF
106	TxDOT 506.2041	TEMP SOMT CONT FENCE (INLET PROTECT)	88 7	5
107		PORT CTB (FUR & INST) (LOW PROF) (TY 1)	2708	LF
108		PORT CTB (FUR & INST) (LOW PROF) (TY 2)	160	LF
109		PORT CTB (MOVE) (LOW PROF) (TY 1)	13775	LF
110		PORT CTB (MOVE) (LOW PROF) (TY 2)	900	LF
111		PORT CTB (REMOVE) (LOW PROF) (TY 1)	2708	LF
112		PORT CTB (REMOVE) (LOW PROF) (TY 2)	160	LF
113		LANDSCAPE PAVERS	48	SY
114		CONCRETE CURB TYPE I	7867	LF
115		CONC CURB (TY C) CONCRETE DRIVEWAY (COMMERCIAL)	315 758	LF SY
116				

	1	06/07/2012	ADDED MOVE LPCB	JCC
	NO.	DATE	REVISION	APPROV.
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FREESE NICHOLS

PHONE: (210) 298-3800

10)298–3801 WWW.FREESE.CO

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

BROADWAY CORRIDOR, PHASE IIIA SUMMARY OF SHEET QUANTITIES

CONSTRUCTION	PROJECT NO.:	SAT08331	DATE: 06/01/2012
DRWN. BY: MJM	DSGN. BY: SES	CHKD. BY: JCC	SHEET NO.: 13 OF 483

175000		OADWAY CORRIDOR: STREET AND DRAINAGE BASE BID CONTINUED	TOTAL	T
ITEM N	_	DESCRIPTION (TV (a)	TOTAL	
116		CURB RAMPS (TY 2)	10	EA
117		CURB RAMPS (TY 7)	15	EA
118		NEW P.C. CONCRETE SIDEWALKS, 4 IN. THICKNESS	2924	SY
119	TxDOT 531.2041	CURB RAMP (TYPE 10)	4	EA
120	TxDOT 531.2046	CURB RAMP (TYPE 11)	1	EA
121	TxDOT 636.2001	ALUMINUM SIGNS (TY A)	152	SF
122	2 TxDOT 644.2001	INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	44	EA
123	TxDOT 644.2004	INS SM RD SN SUP&AM TY 10BWG(1) SA(T)	2	EA
124	TxDOT 644.2056	RELOCATE SM RD SN SUP & AM TY 10BWG	3	EA
125	TxDOT 644.2060	REMOVE SM RD SN SUP & AM	31	EA
126	FxDOT 662.2001	WK ZN PAV MRK NON-REMOV (W) 4" (BRK)	2343	LF
127	7 TxDOT 662.2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	2265	LF
128	3 TxDOT 662.2012	WK ZN PAV MRK NON-REMOV (W) 8" (SLD)	803	LF
129		WK ZN PAV MRK NON-REMOV (W) 24" (SLD)	162	LF
130		WK ZN PAV MRK NON-REMOV (Y) 4" (DOT)	0	LF
131	- 1	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	5063	LF
132		WK ZN PAV MRK REMOV (W) 4" (BRK)	33928	
133		WK ZN PAV MRK REMOV (W) 4" (DOT)	234	LF
134		WK ZN PAV MRK REMOV (W) 4" (SLD)	22061	
$\overline{}$			 	_
135		WK ZN PAV MRK REMOV (W) 8" (SLD)	6244	LF
136	-	WK ZN PAV MRK REMOV (W) 24" (SLD)	1198	LF
137	-	WK ZN PAV MRK REMOV (W) (ARROW)	6	EA
138		WK ZN PAV MRK REMOV (W) (WORD)	6	EA
139		WK ZN PAV MRK REMOV (Y) 4" (DOT)	574	LF
140		WK ZN PAV MRK REMOV (Y) 4" (SLD)	73207	LF
141	TxDOT 662.2106	WK ZN PAV MRK REMOV (Y) 24" (SLD)	493	LF
142	2 TxDOT 666.2003	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	9095	LF
143	TxDOT 666.2006	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE DOT	204	LF
144	TxDOT 666.2012	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE SOLID	198	LF
145	5 TxDOT 666.2036	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	3032	LF
	5			
146	5 TxDOT 666.2048	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	2318	LF
147	7 TxDOT 666.2054	REFL PAV MRK TY I (W) (ARROW) (100MIL)	25	EA
148	- 1	REFL PAV MRK TY I (Y) (ARROW) (100MIL)	26	EA
149	- }	REFL PAV MRK TY I (Y) (DBL ARROW) (100MIL)	1	EA
150	_	REFL PAV MRK TY I (W) (WORD) (100MIL)	25	EA
7 - 20	7 1XDO 1 000.2030	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW	23	
151	TxDOT 666.2108	DOT	167	LF
152	2 TxDOT 666.2111	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW SOLID	8304	LF
153	TxDOT 666.2132	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, YELLOW	234	LF
154	FxDOT 666.2141	REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, YELLOW, MED NOSE 100mil	2	EA
155	5 TxDOT 666.2142	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	9095	EA
156	TxDOT 666.2143	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE DOT	204	LF

TEM NO.		OADWAY CORRIDOR: STREET AND DRAINAGE BASE BID CONTINUED DESCRIPTION	TOTAL	LIAUT
I E W IYO	SPEC. NO.		IOIAL	UNII
157	TxDOT 666.2145	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE SOLID	198	LF
158	TxDOT 666.2153	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	2950	LF
159	TxDOT 666.2157	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	2318	LF
160	TxDOT 666.2160	REF PAV MRK TY II (W) (ARROW)	25	EA
161	TxDOT 666.2160A	REF PAV MRK TY II (Y) (ARROW)	26	EA
162		REF PAV MRK TY II (Y) (DBL ARROW)	1	EA
163	TxDOT 666.2173	REF PAV MRK TY II (W) (WORD)	25	EA
164	TxDOT 666.2177	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW DOT	167	LF
165	TxDOT 666.2178	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW SOLID	8304	LF
166	TxDOT 666.2185	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, YELLOW	234	LF
167	TxDOT 666.2188	REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, YELLOW, MED NOSE	2	EA
168	TxDOT 672.2015	REFL PAV MRK (TY II A-A)	263	EA
169	TxDOT 672.2017	REFL PAV MRKR TY II-C-R	496	EA
170	TxDOT 772.2003	POST AND CABLE FENCE(NEW INSTALLATION)	837	LF
171	TxDOT 6834.2001	PORTABLE CHANGEABLE MESSAGE SIGN	4840	DA
172	SS911.1	VIBRATION MONITORING (STUMP GATE)	1	EA
173	SS911.2	VIBRATION MONITORING (CACTUS)	1	EA
174	SS911.3	VIBRATION MONITORING (ENTRY TOWERS)	2	EA
175	SS912	LIMESTONE BLOCK WALL	300	SF
176	SS913.1	BaySeparator Model 1K with 3K shell	1	EA
177	SS913.2	Bayseparator Model 3K	2	EA
178	SS913.3	BaySeparator Model 5k	1	EA
179	TxDOT 100	REMOVE EXISTING ENTRANCE GATE	1	EA
180	TxDOT 100	REMOVE EXISTING ABANDONED RAIL TRACKS	1654	LF
181	SS2441.1	IRRIGATION - NEW IRRIGATION SYSTEM (UIW)	1	EA
182	SS2441.2	IRRIGATION - NEW IRRIGATION SYSTEM (AT&T)	1	EA
183	SS2480.1	SHRUB & VINE PLANTING	5200	SF
184	SS2480.2	GROUNDCOVER PLANTING	2750	SF
185	SS2480.3	TREE PLANTING - 15 GALLON	25	EA
186	SS2480.4	TREE PLANTING - 2" CALIPER	3	EA
187	SS2480.5	SODDING	460	SY
188	SS2480.6	TREE PROTECTION	57	EA
189	SS2480.7	STEEL EDGING	1210	LF
190	SS2480.8	GREENSCREEN - 6' HEIGHT	116	LF
191	SS2480.9	GREENSCREEN - 4' HEIGHT	110	LF
192	SS2486.1	DECOMPOSED GRANITE PAVING	2250	SF
193	SS2486.2	RIVER ROCK PAVING	390	SF

1	06/07/2012	ADDED MOVE LPCB	JCC
NO.	DATE	REVISION	APPROV.

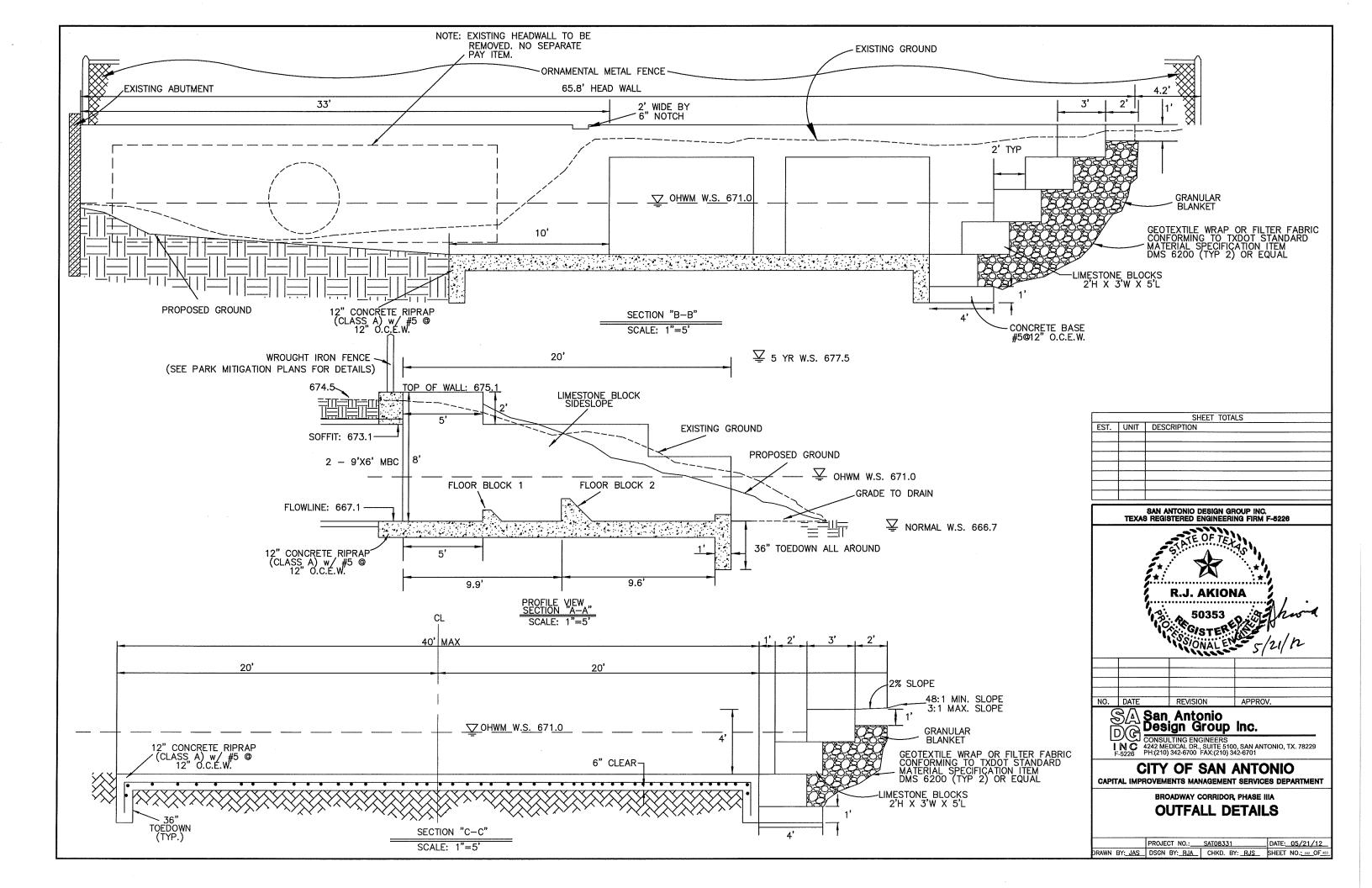
FREESE NICHOLS 4040 BROADWAY ST. STE 600 SAN ANTONIO, TX 78249 PHONE: (210) 298-3800 FAX: (210)298-3801

CITY OF SAN ANTONIO CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

> BROADWAY CORRIDOR, PHASE IIIA SUMMARY OF SHEET QUANTITIES

 CONSTRUCTION
 PROJECT NO.:
 SAT08331
 DATE:
 06/01/2012

 DRWN. BY:
 MJM
 DSGN. BY:
 SES
 CHKD. BY:
 JCC
 SHEET NO.:
 14 0F 483



MEETING MINUTES



Innovative approaches Practical results Outstanding service

4040 Broadway, Suite 600 • San Antonio, Texas 78209 • 210-298-3800 • fax 210-298-3801

www.freese.com

PROJECT: Broadway Corridor Phase IIIA
NAME OF MEETING: Pre-Submittal Conference

RECORDED BY: John Colquhoun **DATE:** June 5, 2012

LOCATION: Municipal Plaza Building "B" Room

ATTENDEES: See attached sign in sheet

The following reflects our understanding of the items discussed during the subject meeting. If you do not notify us within five working days, we will assume that you are in agreement with our understanding.

ITEM	DESCRIPTION	PRESENTER
1.	 010 Form, sign and date 025,020 – make sure to complete. Addendum Acknowledgement form must be signed. Covered required forms Covered due date Deadline for questions is June 12th Payment and performance Bonds are due when awarded 	City
2.	SBEDA – 26% goal, prime does not count. Only SBE. Must be SCTRCA. Headquarters or have significant presence is SAMSA.	City
3.	Labor Compliance – GC is responsible for certified payroll (weekly) ➤ Everyone must receive an hourly rate ➤ \$60 per day penalty	City
4.	Scheduling → Project schedule required. Primavera Contractor or P5 ➤ No bid item for scheduling. Updates required every month. Please bring schedule to pre-con.	City
5.	 Scope of work – Utilities ➤ CPS Electric, re-submit environmental permit, TxDOT Permit. 6 weeks in intersection, 2 months total work. ➤ AT&T → August 1st into new duct run, at some point they will have to stop to wait on duct on Hildebrand. 2 months to complete work. ➤ Time Warner→8 weeks to complete. 3 weeks to pull cable, the rest of the time for splicing. All splicing in the a.m. ➤ Grande→ Adjustments will occur after duct bank has been installed 2 months' worth of work ➤ Tel West→ Adjustments will be made after AT&T in AT&T's duct bank. 	CPS AT&T Time Warner Grande City (for TelWest)
6.	Sequence of work ➤ 1 st phase will be a signal at Allensworth to accommodate C3 crossing Hildebrand. ➤ Shut down Hildebrand to install 2-42" during Phase 2 ➤ Phase 3 – must occur during winter or summer →flow management, provide material submittal at precon	City/SAWS

ITEM	DESCRIPTION	PRESENTER
	 After underground installed, Contractor set up TCP and leave. Contractor can continue to work as long as it does not interfere with utilities or traffic. Read narrative for Phase 12→require 2 weeks' notice to tie into water and sewer and are not allowed on weekends Take a look at adding a move and reset LPCB bid item. DBE's need a 2 week notice, can that be addressed, will answer by Addendum. Arnold covered working hours. 24 hrs./day, 6 days per week 18 months – 16 months construction, 2 months utilities Liquidated damages \$10,000 per day Revised general conditions, minimum 6 days a week required to work. Can work 24 hours CPS electric + gas contractor must meet CPS's prequalification requirements Substantial completion modified to incorporate no traffic disruption Claudia covered allowances No NTP date. Open bids in June. City Council off in July. Council consideration in August 	
7.	 Miraflores Park – between two historic districts City entered into mou for mitigation at Park for alternative mitigation Specific subcontractor requirements for Park work. Check with THC for list of Qualified Contractors No specific list of qualified subcontractor There was a question regarding the condition of the stone in the existing wall. The Stone Mason will be responsible for making decisions regarding the integrity of the existing stones. 	City
8.	Small business recognizes that Parks and CPS has prequalification for subcontractors, still would like 26% participation. If you cannot meet use the waiver form.	City
9.	 Environmental –There are known springs in the area At the outfall there is a NWP7 There are migratory bird habitat at outfall, cannot work while nesting. 	City
10.	Hazmat→ At Broadway and Hildebrand, responsible for NOI and safety plan. Soil can be reused if not, has to be disposed of properly.	City
11.	Protection Plan must be in place prior to beginning work on Hildebrand.	City

ACTIO	ON ITEMS		
WHAT	WHO	WHEN	STATUS
Address question regarding add bid item for moving LPCB.	City	ASAP	Complete
2. Address question: Can the bid opening be extended since City Council does not meet in July	City	ASAP	Complete
3.			
4.			

PRE-CONSTRUCTION MEETING SIGN-IN SHEET BROADWAY CORRIDOR, PHASE IIIA (CARNHAN) – 40-00047

P.O. Box 839966 • San Antonio, Texas 78283-3966 • p 210 207-6309

LOCATION: Municipal Plaza Bldg. "B" Room

PURPOSE: Pre-Bid Meeting

DATE: 6-5-2012 TIME: 9:30 a.m.

ORGANIZATION	PHONE	EMAIL
CINS Portal Schedules	207-1328	Partyl. Schedules Osanontonio. 900
CPS Energy	353-2012	leofer a coreners y com
cost-cims	202-2072	Edizabeth . Vioral Companion of ou
SANS	233-30/2	dsp. Ilmann@sacs.org
CIMS- Inspection		Manuel de la torre (a) Santintario sur
Line Trespections	262-1402	Landy Esparsalosan Antonio 901
ATET	283-1990	thich sat com
CIMS-EMD	45H-60t	Michael Ortiz a Son Antono gov
SAWS	233-3256	abramirez @ Saws, org
SAWS	233-3465	3xgomez @ saws.org
Weston Solutions	248-2425	abolal. Mame of Butshows of whom con
COSP CIMS	207-4019	Is the DONNELLY & SANANDOWN
COSA - CIMS	207-5001	david. 10020 Sznantowio, 500
COSA-CONTRACT	\$ 207.4033	elvia Fernandez Osanansonio god
COSA- CIMS	207-5872	diana, lasquez (3 San antonio, 901
FM!	298 3805	JCC & FREESE. Um
UNINTECH	641-6003	Latil Quantech, com
	CENS FORTH Schedules CENS FORTH Schedules COSA CIMS TRESPORTIONS COSA CONTRACT PHONE 707 353 253-30 283-30 207-20 283-30 207-20 207-207-208-307-208 841-6	



PRE-CONSTRUCTION MEETING SIGN-IN SHEET BROADWAY CORRIDOR, PHASE IIIA (CARNHAN) - 40-00047

P.O. Box 839966 • San Antonio, Texas 78283-3966 • p 210 207-6309

LOCATION: Municipal Plaza Bldg. "B" Room PURPOSE: Pre-Bid Meeting

DATE: 6-5-2012

TIME: 9:30 a.m.

458.3092 William. dupont @ utsa.com		Willia A. Dupont
CAROLLEDGE 210-128-3285 Jim wolfont or chitects. Con	CAN ASSILED	となっている。
210-614-1110 tsparrow @ alderson-inc. com	ALDERSON 2	TODO SPARROW
	Promo Sandblosting 210) 326-7475	Brown pomora
10 201-8398 Claudia Valles-toward sanuntario gov	CIMS- HONIZONTA 210 207-8398	Maudia Tare
210-0211-8845 Vermind barefield @ sayantanio dor	CHING Horizontal All	一方のなる。
210.590-1110 BRANDON @ JERDONLP. COM	JERDON ENT. 2	BRANDON WHITE
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210-235-3619 Carmen brothesaus or		Carmen Groth
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	TIME WALNER CABLE 210 279-1875	STEPHON Roberson
310-389-604 gabriel words & regerande con	Elmora comme of	Compain normales
iboeito, maitineza giande exp. com	CRANC	Robert Markings
ML-pez @ Concepts Construction. Com	Concepts Const.	Mark Lapez
PHONE EMAIL	ORGANIZATION PH	NAME

PRE-CONSTRUCTION MEETING SIGN-IN SHEET BROADWAY CORRIDOR, PHASE IIIA (CARNHAN) - 40-00047

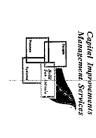
P.O. Box 839966 • San Antonio, Texas 78283-3966 • p 210 207-6309

DATE: 6-5-2012 TIME: 9:30 a.m.

LOCATION: Municipal Plaza Bldg. "B" Room

PURPOSE: Pre-Bid Meeting





NAME	ORGANIZATION	PHONE	EMAIL
Brien HonDER	Texas Starling	210-340-2133	BHARDER @ TEXAS - STER ling, Com
GILBERT SANICHEZ	I SANCHEZ CONTRACTING (20) 912-9366	16 (20) 912 - 3366	gilbert@jsci-sa.com
hoss Haueinan	Con Williams Company	5/2-320-1416	May cman @ donw. Hims company com
	Whitener'	E669964 OLB	Hamin to Kh Jones LP, Com
MODY (JYEEN	Journeymen Construction 210-384-0200	16thor 210-384-020	Didso jaurneymana Con
Randy Zavoule	Ballanger Const. co	210-880-7929	Crarate Dbal-con. com
Fernando Botello	Bulley Coust co.	2,0.237-0976	Chotello Obal-con.com
David Palacies	COSA lbcr	210.207.2099	don't palacies 6 Southerton is gov
Kbunt Espires	Cost /End	200 207-1448	200 207-1448 robert Espinoshes SANAN tomia
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John WolTess	CIM S	210 207 6084	John-Wolters @ Sometime gov
JUBNE Martinez	C+ms. Cosp	20-207-4614	June Chathera SAN antonio for
Jenniler L. Di Cocco	CIMS- EMD	210-207-1499	Jennifer, di co coo (Ssonantonio, gov
Arnold Romites	CINIS	207 4305	aroul to ramirace sonantonio gos
X Xlasir	Hanses beo	210-216-7250	Laure alowe @ Lowes Compansions. Com

CITY OF SAN ANTONIO DEPARTMENT OF CAPITAL IMPROVEMENTS MANAGEMENT SERVICES CONTRACT SERVICES DIVISION

RECEIPT OF ADDENDUM NUMBER(S) $\underline{1}$ IS HEREBY ACKNOWLEDGED FOR PLANS AND
SPECIFICATIONS FOR CONSTRUCTION OF: BROADWAY CORRIDOR, PHASE IIIA
(CARNHAN) <u>- 40-00047</u>
FOR WHICH BIDS WILL BE OPENED ON <u>TUESDAY, JULY 3, 2012, AT 2:00 PM</u>
THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.
Company Name:
Address:
City/State/Zip Code:
Date:
Signature
Print Name/Title